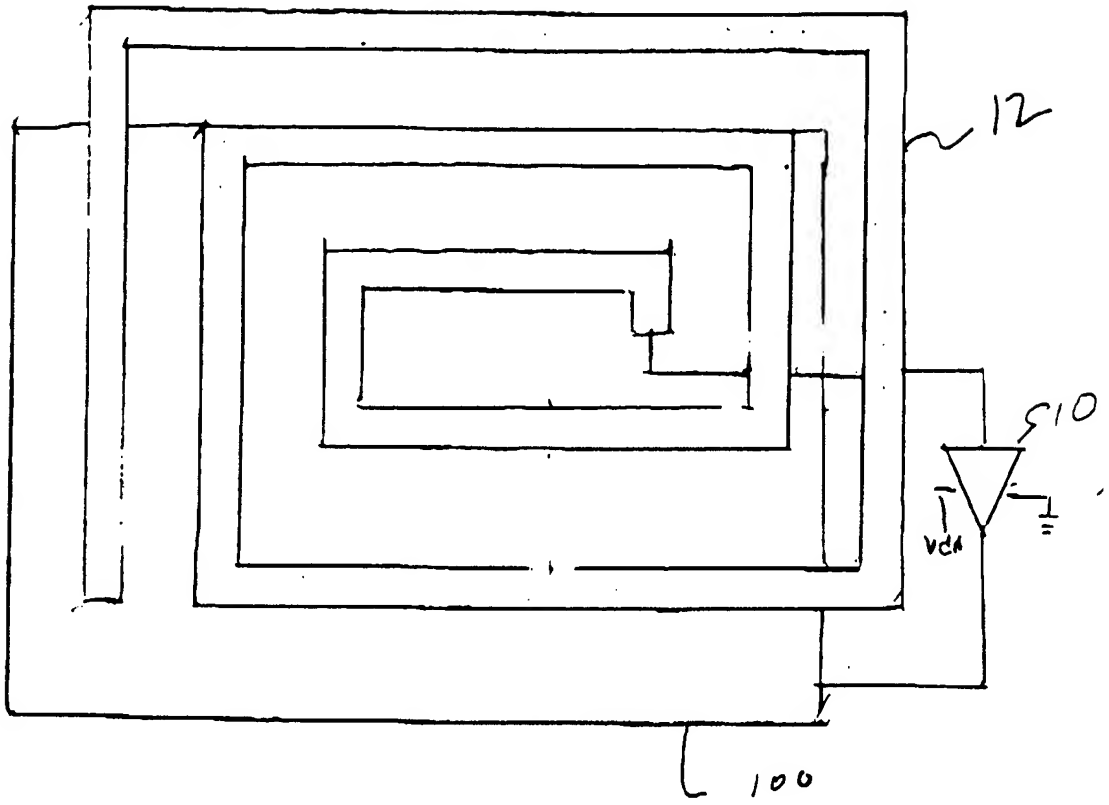

FIGURE 1

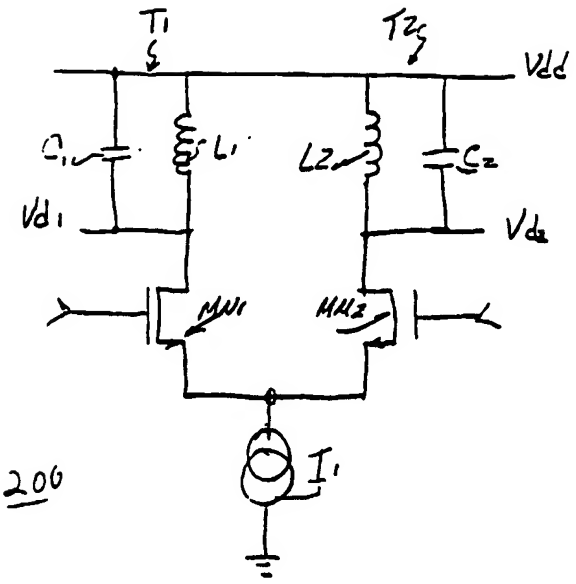

Figure 2

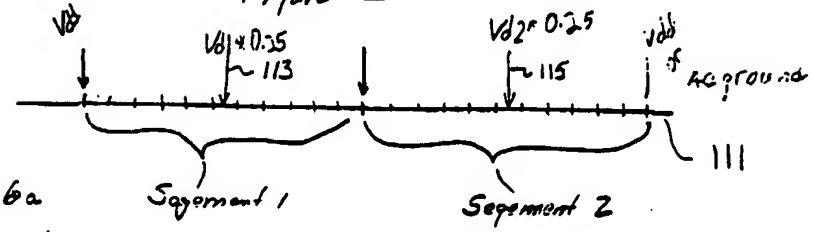

Figure 6a

Segement 1

Segement 2

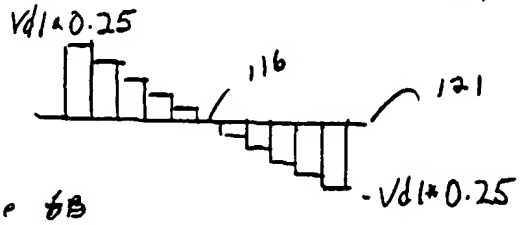

Figure 6B

11 segements @ 150%

Weighted average of 86%

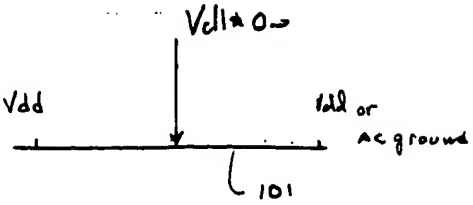

Figure 3a

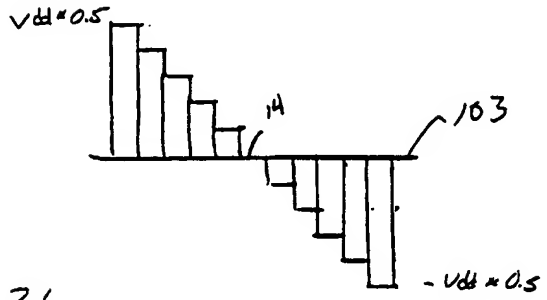

Figure 3b

2 x	50%	= 100
2 x	40%	= 80
2 x	30%	= 60
2 x	20%	= 40
2 x	10%	= 20
1 x	0%	= 0
11 Segments		300

Figure 3c

Weighted average of 27%

0% Capacitance cancellation has a weighted average of 73%.

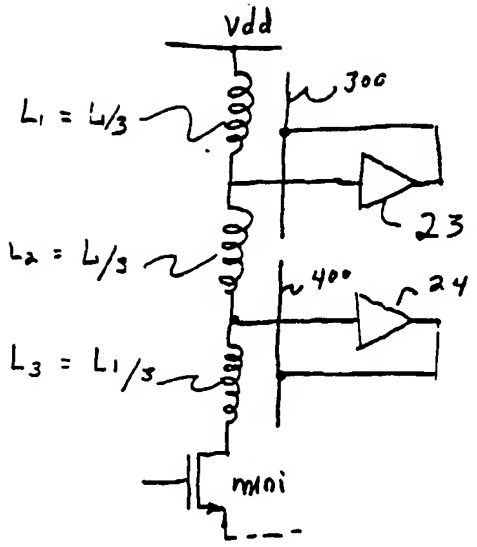

FIGURE 4

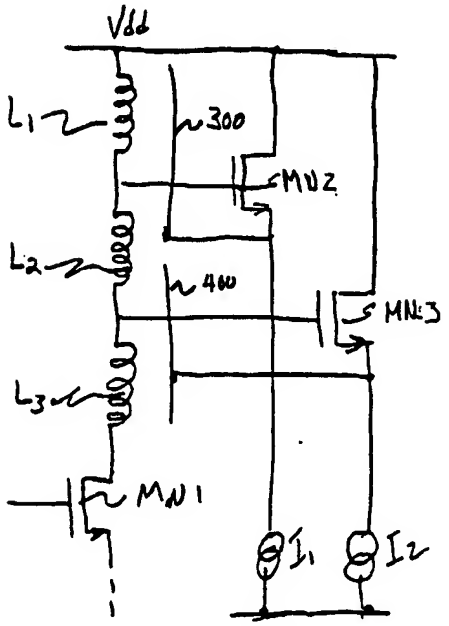

Figure 5

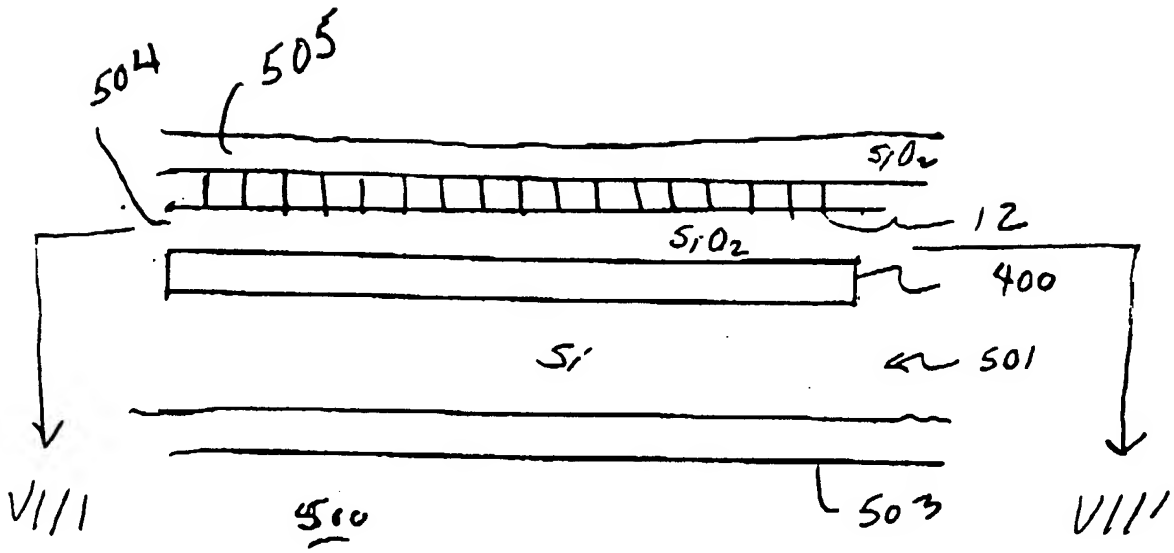

Figure 7

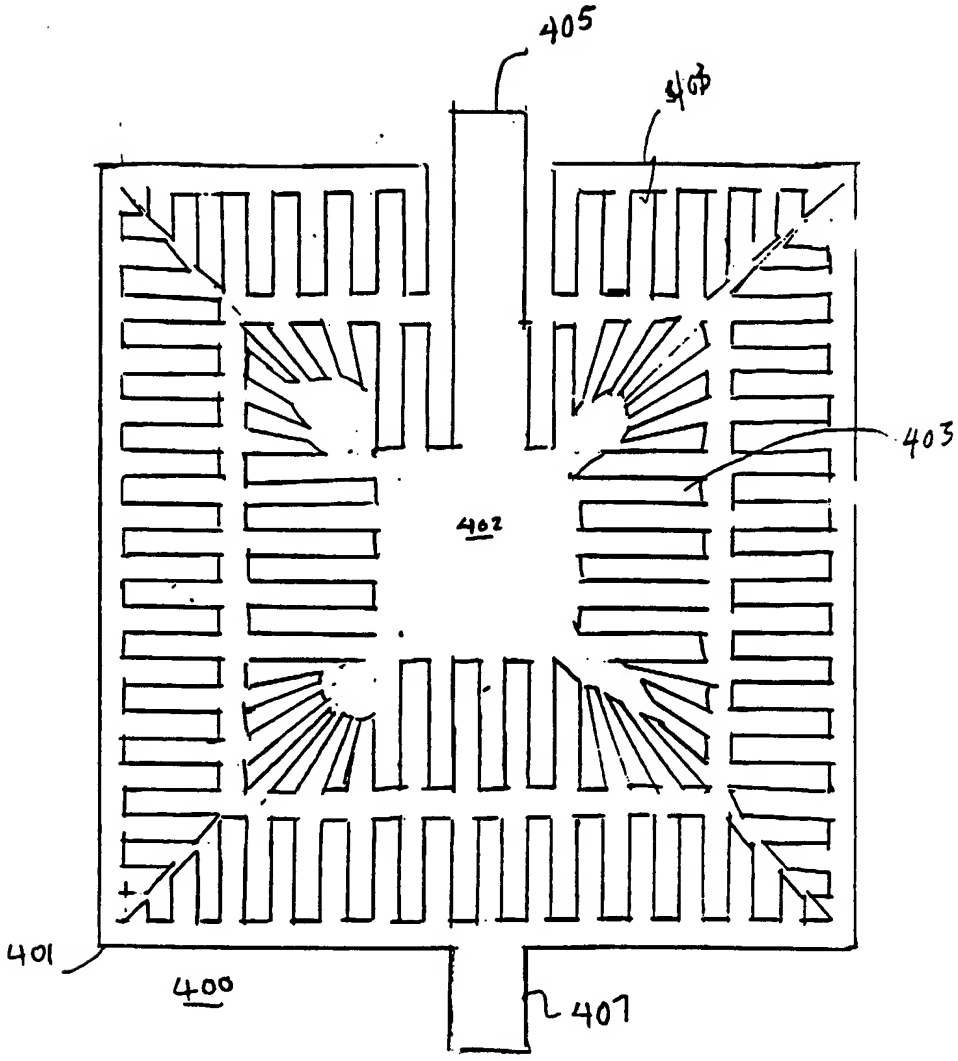

Figure 8

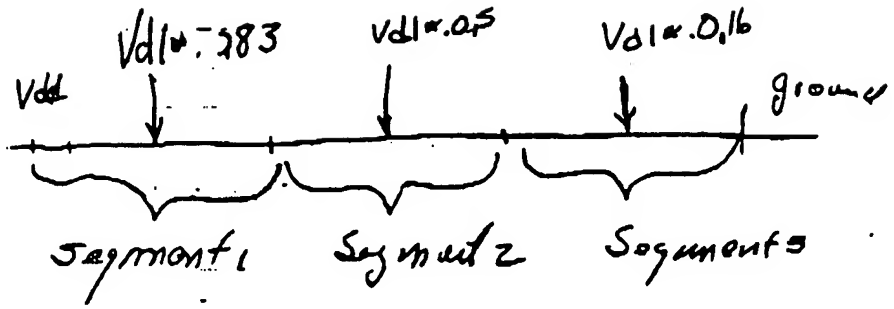
Vdd
Vd1=.383
Vd1=.05
Vd1=.0,16
ground
Segment1
Segment2
Segment3

Figure 9 -

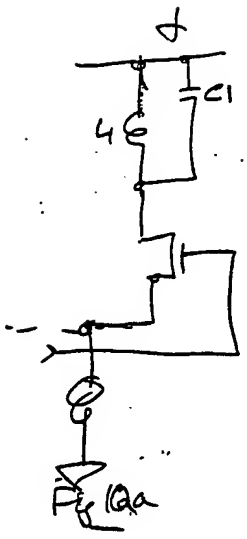

Fig 10a

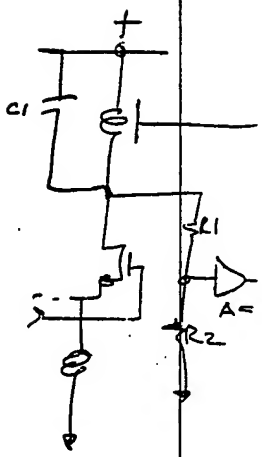

Fig 10b

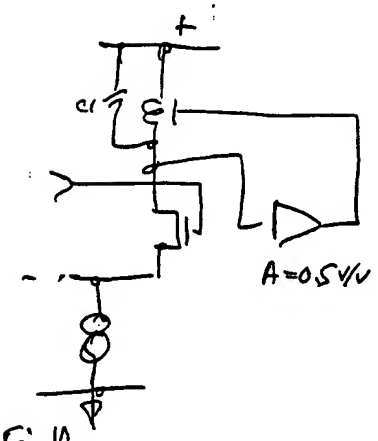

Fig 10c

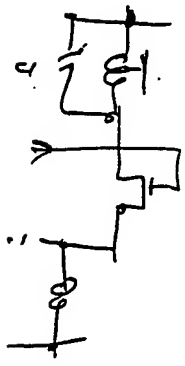

Fig 10d